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(54) MODIFIER FOR
POLYMER

(57) Abstract

PROBLEM TO BE SOLVED: To provide a general-purpose modifier for polymers which is usable in modifying various polymers and can improve the physical properties of a polymer without causing the gelation, decrease in flowability, etc., of the polymer.

SOLUTION: This modifier is a block copolymer comprising a polyester block (I) and a block (II) which comprises at least either of block copolymers described below: a block copolymer (1) which comprises a polymer block (A) comprising at least either an arom vinyl compd. polymer block or a hydrogenated polybutadiene block having a 1,2-bond content lower than 50wt-% and a polymer block (B) comprising at least one polymer block selected from among a hydrogenated polystyrene block, a hydrogenated polybutadiene block having a 1,2-bond content of 30-30wt-%, and a hydrogenated isoprene/butadiene block; and a block copolymer (2) which comprises an arom vinyl compd. polymer block and a polyisobutylene block. The modifier can improve the impact strength, tensile strength, elongation, heat resistance, coatability, weatherability, elasticity, resilience, flowability, dimensional stability, chemical resistance, etc., of various polymers.

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